

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for locating a subscriber unit, the method comprising:

transmitting, from a plurality of antennas of a communication network, a plurality of spread spectrum signals having an associated code;

receiving, at the subscriber unit, the plurality of spread spectrum signals ~~at the subscriber unit~~ and determining a plurality of chip timing differences from between the plurality of spread spectrum signals, wherein each determined chip timing difference indicates a difference in received chip offset between a pair of antennas of the plurality of antennas;

~~the plurality of chip timing differences facilitate~~ determining a location of the subscriber unit using hyperbolas and the determined plurality of chip timing differences;

transmitting, from the subscriber unit, location information ~~from the subscriber unit~~ over a spread spectrum signal to the communication network which provides a location service; and

displaying information indicative of the determined location at the subscriber unit, wherein the displayed information includes a street address.

2.-5. Canceled.

6. (Currently Amended) A subscriber unit capable of being located, the subscriber unit comprising:

a code division multiple access (CDMA) receiver configured to receive a plurality of spread spectrum signals transmitted from a plurality of antennas in a communication network;

a control device and a CDMA transmitter configured to determine a plurality of chip timing differences from ~~between~~ the plurality of spread spectrum signals, wherein each determined chip timing difference indicates a difference in received chip offset between a pair of antennas of the plurality of antennas;

the control device further configured to determine a location of the subscriber unit using hyperbolas and the determined plurality of chip timing differences;

a CDMA transmitter configured to transmit location information from the subscriber unit over a spread spectrum signal to the communication network which provides a location service; and

a display configured to display a location of the subscriber unit, wherein the location ~~is derived from the plurality of chip timing differences using hyperbolas~~ ~~and~~ includes a street address.

7.-33. Canceled.

34. (Currently Amended) A method for use in a subscriber unit for enabling location of the subscriber unit, the method comprising:

receiving a plurality of spread spectrum signals transmitted from a plurality of antennas of a communication network;

determining a plurality of chip timing differences from ~~between~~ the plurality of spread spectrum signals, wherein each determined chip timing difference indicates a difference in received chip offset between a pair of antennas of the plurality of antennas;

~~the plurality of chip timing differences facilitate~~ determining a location of the subscriber unit using hyperbolas and the determined plurality of chip timing differences;

transmitting location information from the subscriber unit over a spread spectrum signal to the communication network which provides a location service; and

displaying information indicative of the determined location of the subscriber unit, wherein the displayed information includes a street address.

35. (Currently Amended) A method for use in a communication network having a plurality of antennas, the method comprising:

transmitting from the plurality of antennas a plurality of spread spectrum signals having an associated code;

receiving location information from a subscriber unit over a spread spectrum signal, wherein the received location information is determined using ~~derived from~~ a plurality of chip timing differences from ~~between~~ the transmitted plurality of spread spectrum signals and hyperbolas, each determined chip timing difference indicating a difference in received chip offset between a pair of antennas of the plurality of antennas ~~the plurality of chip timing differences facilitate determining a location of the subscriber unit using hyperbolas;~~ and

sending the received location information to a processing device to provide a location service, wherein the location service provides information including a street address.

36. (Currently Amended) A communication network comprising:
a plurality of antennas configured to transmit a plurality of spread spectrum signals having an associated code;

the plurality of antennas configured to receive location information from a subscriber unit over a spread spectrum signal, wherein the received location information is determined using ~~derived from~~ a plurality of chip timing differences from between the transmitted plurality of spread spectrum signals and hyperbolas, each determined chip timing difference indicating a difference in received chip offset between a pair of antennas of the plurality of antennas ~~the plurality of chip timing differences facilitate determining a location of the subscriber unit using hyperbolas;~~ and

a processing device configured to provide a location service using the received location information, wherein the location service provides information including a street address.

37. (Previously Presented) The method of claim 1 further comprising providing turn-by-turn directions in response to the determined location using voice commands, wherein the directions are provided by the location service.

38. (Previously Presented) The subscriber unit of claims 6 further comprising a speaker configured to provide turn-by-turn directions in response to

the determined location using voice commands, wherein the directions are provided by the location service.

39. (Previously Presented) The method of claim 35 wherein the location service provides turn-by-turn directions in response to the determined location, wherein the directions are provided by the location service .

40. (Previously Presented) The communication network of claim 36 wherein the location service provides turn-by-turn directions in response to the determined location, wherein the directions are provided by the location service.

41. (New) The method of claim 1 wherein each chip timing difference is derived by adjusting a measured chip offset between a pair of antennas and adjusting the measured chip offset by a difference in transmission times between the pair of antennas.

42. (New) The subscriber unit of claim 6 wherein each chip timing difference is derived by adjusting a measured chip offset between a pair of antennas and adjusting the measured chip offset by a difference in transmission times between the pair of antennas.

43. (New) The method of claim 34 wherein each chip timing difference is derived by adjusting a measured chip offset between a pair of antennas and adjusting the measured chip offset by a difference in transmission times between the pair of antennas.

44. (New) The method of claim 35 wherein each chip timing difference is derived by adjusting a measured chip offset between a pair of antennas and adjusting the measured chip offset by a difference in transmission times between the pair of antennas.

45. (New) The communication network of claim 36 wherein each chip timing difference is derived by adjusting a measured chip offset between a pair of antennas and adjusting the measured chip offset by a difference in transmission times between the pair of antennas.